

TOP SECRET**PRIORITY 1****OUT55032**

1965 FEB 12 23 33Z

TOP SECRET 122323Z

PRIORITY [] INFO PRIORITY [] CITE [] 3340

15 FEB 1965

25X1

CORONA

REF [] 7065

1. [] PROPOSES THAT THE MOUNTING OF THE S/I UNIT BE **ALTERED** 25X1
 SO THAT THE STELLAR CAMERA ANGLE IS REDUCED FROM 90 DEGREES TO 84 DEGREES 25X1
 DEGREES FROM THE ZENITH.

2. IT IS BELIEVED THIS CHANGE WILL REDUCE DEGRADING EFFECTS
 OF LIGHT REFLECTION FROM THE EARTH AND IMPROVE STAR IMAGE
 DISTRIBUTION.

3. REQUEST INVESTIGATION BE MADE TO DETERMINE IF THIS CHANGE
 WILL PERMIT OTHER CAMERA CHANGES TO FURTHER IMPROVE EXPLOITATION
 POTENTIAL OF STELLAR PHOTOGRAPHY.

4. CONCURRENCE BY CARTOGRAPHIC USERS, REQUESTED BY [] 25X1
 AT 28 JAN CORONA REVIEW MEETING, HAS BEEN OBTAINED.

A. REF: [] "CONCUR IN RECOMMENDATION TO ORIENT 25X1
 STELLAR UNIT 84 DEGREES FROM THE ZENITH."

B. REF: GVP 048 PROJ "CONCUR IN YOUR RECOMMENDATION TO TILT
 THE S/I CAMERA PLATFORM 'UP-HORIZON' 6 DEGREES."

TOP SECRET

-END OF MESSAGE-

25X1

TOP SECRET

GROUP 1
 Excluded from automatic
 downgrading and
 declassification